# International Conference on Microactuators and Micromechanisms

The First Call

# MAMM-2012, CSIR-CMERI India January 19-20, 2012

# Organized by

CSIR-Central Mechanical Engineering Research Institute, Durgapur, INDIA

# **Under the Patronage of**

International Federation for the promotion of Mechanism and Machine Science (IFToMM).

Technical Committee on Mechanical Transmissions.

Technical Committee on Micromachines.

Council of Scientific and Industrial Research, India

Association of Machines and Mechanisms, India

#### Aim

The aim of this conference is to bring together scientists, industry experts and students and to provide an opportunity for forging new connections and collaborations in various disciplines related to microactuators and micromechanisms. MAMM-2012 is a follow-up to MAMM-2010 held in Aachen, Germany, and is the second first event of its kind at CSIR-CMERI, Durgapur, India.

# **Topics**

- Microactuators
- Microsensors involving movable solids
- Micro-opto-mechanical devices
- Mechanical tools for cell and tissue studies
- Micromanipulation and micro-stages
- Micro-assembly
- Micro-scale flight and swimming
- Micro-robotics
- Micron Scale Power Generation
- Miniature manufacturing machines
- Dynamics and Controls issues in micromachines
- Smart material-based micromachines

# Submission

Authors are invited to submit a one-page abstract online at <a href="http://www.cmeri.res.in/mamm2012">http://www.cmeri.res.in/mamm2012</a> or send to <a href="mamm2012@cmeri.res.in">mamm2012@cmeri.res.in</a> by February 28, 2011. The official language of the workshop is English.

# **Publications**

All accepted papers including poster presentations will be published in the printed conference proceedings. Selected papers will be published in a special issue of International Journal of Mechanics Based Design of Structures and Machines published by Taylor & Francis.

#### Important dates

First call: January 20, 2011 Abstract submission: February 28, 2011 Acceptance of Abstract: March 31, 2011 First full Paper submission: July 31, 2011 Notification of Acceptance: August 31, 2011 Final paper submission of: October 31, 2011 October 31, 2011 Registration: Conference: January 19-20, 2012

#### Registration

The registration fee includes program and the proceedings. <u>Indian Delegates</u>

Research/Academic Institutions: INR 3000
Industry Participants: INR 6000
PhD. and Master Students INR 1500
Foreign delegates
Percent Academic Institutions: INS 150

Research/Academic Institutions: USD 150
Industry Participants: USD 200
Students USD 100

# Venue

The conference will be held at the Central Mechanical Engineering Research Institute, Durgapur – 713209, India.

# Arrival

Durgapur is an industrial city in the West Bengal State of India. It is located 180 km west of Kolkata, the nearest International Airport. Durgapur is three-hour drive from the airport and easily accessible by train or car.

# Hotels

There are many hotels in Durgapur in all categories. Early reservation is recommended by contacting the hotels directly or through the workshop secretariat.

#### **Further information**

This is the **first call** for papers. Detailed information will be included in the next call and in further mailings in late January, 2011.

# Conference secretariat e-mail

mamm2012@cmeri.res.in and 2012MAMM@gmail.com

#### **Patron**

Prof. Sameer Bramhachari, Director General, CSIR India

# **Conference Chair**

Prof. Gautam Biswas, Director CSIR-CMERI

# **Conference Co-Chairs**

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# Conveners

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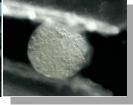
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